

# CURRICULUM VITAE

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## ACADEMIC QUALIFICATION

(Institute),(Qualification),(Discipline),(Year)

UNIVERSITY OF LEEDS, PhD, FOOD SCIENCE, 1998

UNIVERSITI SAINS MALAYSIA, B. Tech., FOOD TECHNOLOGY, 1993

## PROFESSIONAL QUALIFICATIONS

(Qualification),(Discipline),(Awarding Institute),(Year Awarded).

## PREVIOUS APPOINTMENT

(Post),(Organisation),(From)-(Until)

LECTURER, UNIVERSITI SAINS MALAYSIA, March 1998-December 2001

LECTURER, KOLEJ UNIVERSITI SAINS DAN TEKNOLOGI MALAYSIA, December 2001-January 2007

LECTURER, UNIVERSITI MALAYSIA TERENGGANU, February 2007-Present

## ADMINISTRATIVE DUTIES

(Role),(From)-(Until),(Level), (Organisation)

Dean, PPSTM, July 2015, July 2018, U, UMT

Deputy Dean (Academic and Student Affairs), December 2013, July 2015, F, UMT

Program Head. UMT Strategic Planning 2013-2017., September 2013, August 2017, U, UMT

Deputy Dean (Academic and Student Affairs), January 2009, March 2012, F, UMT

HEAD OF DEPARTMENT, February 2007, December 2008, D, UNIVERSITI MALAYSIA TERENGGANU

HEAD OF DEPARTMENT, May 2004, January 2007, D, KOLEJ UNIVERSITI SAINS DAN TEKNOLOGI MALAYSIA

Chairperson of PPSTM Practical Training Committee, December 2013, July 2015, F, UMT

Chairperson of PPSTM Student Development Committee, December 2013, July 2015, F, UMT

Chairperson of PPSTM Promotion and Publicity, December 2013, July 2015, F, UMT

Chairperson of PPSTM Award Committee, December 2013, July 2015, F, UMT

Chairperson of PPSTM Examination Question Vetting Committee, December 2013, July 2015, F, UMT

Member of PPSTM Management Committee, December 2013, July 2015, F, UMT

Member of PPSTM Curriculum Committee, December 2013, July 2015, F, UMT

Member of PPSTM Postgraduate Study Committee, December 2013, July 2015, F, UMT

Member of PPSTM Examination Results (Coordination, check and moderation) Committee, December 2013, July 2015, F, UMT

Member of PPSTM Research and Innovation Committee, December 2013, July 2015, F, UMT

Member of PPSTM Consultation, Extension and Advisory Service Committee, December 2013, July 2015, F, UMT

Program Coordinator for Bachelor of Food Science (Food Technology), January 2002, May 2004, D, KUSTEM

Member of FASM management committee, May 2004, March 2012, F, UMT

Member of FASM postgraduate committee, May 2004, December 2008, F, UMT

Member of FASM award committee, May 2004, March 2012, F, UMT

Member of FASM curriculum committee, May 2004, March 2012, F, UMT

Member of FASM examination committee, May 2004, March 2012, F, UMT

Member of FASM laboratory Safety and management committee, May 2004, December 2008, F, UMT

Chairperson for preparing Guidelines of Final Year Project for FASM, January 2008, March 2012, F, UMT

Chairperson for Food Committee UMTAS 2008, December 2007, May 2008, U, UMT

Internal Auditor for certification of MS ISO 9001:2000 in Teaching and Learning, January 2007, December 2008, U, UMT

Member of UMT Committee on Practical Training, January 2009, March 2012, U, UMT

Member of UMT committee on University Social Responsibility, January 2009, December 2010, U, UMT

Member of FASM Committee on practical training, May 2004, December 2008, F, KUSTEM/UMT

Chairperson of FASM Award Committee, January 2009, March 2012, F, UMT

Chairperson of FASM Committee on Practical Training, January 2009, March 2012, F, UMT

Chairperson of FASM examination question vetting committee, January 2009, March 2012, F, UMT

Member of Tabung Kebajikan Pelajar Committee, January 2009, December 2010, U, UMT

Member of Penasihat Program Survival Laut Committee, January 2009, December 2010, U, UMT

Ahli Jawatankuasa Kerja Pembangunan Hala Tuju Pengajaran dan Pembelajaran Sains dan Teknologi Makanan, February 2010, March 2012, N, Jabatan Pengajian Tinggi

Wakil Pengganti Majlis Dekan-Dekan Sains dan Teknologi Makanan IPTA, July 2011, Present, N, Jabatan Pengajian Tinggi

Chairperson Sponsorship and Finance Committee UMTAS 2012, December 2011, March 2012, U, UMT

OBE Task Force, May 2015, Present, U, UMT

Chairperson of PPSTM Management Committee, July 2015, July 2018, F, UMT

Chairperson of PPSTM Curriculum Committee, July 2015, July 2018, F, UMT

Chairperson of PPSTM Postgraduate Study Committee, July 2015, July 2018, F, UMT

Chairperson of PPSTM Examination Results (Coordination, check and moderation) Committee, July 2015, July 2018, F, UMT

Committee member of UMT Quotation Committee (JK Sebutarga UMT), July 2015, Present, U, UMT

## **RESEARCH**

(Project title),(Role in project),(From)-(Until),(Source),(Level).

**CHARACTERIZATION OF ANGIOTENSIN-CONVERTING ENZYME (ACE)**

**INHIBITORY PEPTIDE FROM MUD CRAB (Scylla serrata), June 2014 - In Progress, KPM, National**

Characterisation of tamban (*Amblygaster* sp.) oil and enrichment of its omega-3 fatty

acids, December 2014 - In Progress, KPM, National

Deciphering the roles of fish protein in reducing oil uptake in seafood products.,  
December 2014 - In Progress, KPM, International

PROGRAM TRANSFORMASI KOMUNITI ECER UMT - DONUT DAN MEE LABU, July  
2014 - December 2014, PEJABAT PJP ECER, National

Preparation and characterization of antihypertensive peptides from blood cockle  
(*Anadara granosa*), January 2012 - January 1970, MOSTI, National

Effect of pH and palm oil incorporation on the properties of biodegradable films from  
*Cobia (Rachycentron canadum)* gelatin, September 2010 - February 2013, KPT,  
National

Physicochemical and Antioxidative Properties of *Cobia (Rachycentron canadum)* Skin  
Gelatin Hydrolysate., July 2012 - June 2014, Tabung Penyelidik Muda UMT,  
International

Development of value added product from pumpkin (*Cucurbita maxima*), September  
2007 - August 2009, MOSTI, National

Purification and characterization of Bowman-Birk protease inhibitor from jering, January  
2007 - January 2009, KPT, National

Purification and characterization of digestive enzymes from *Cobia* and *Patin*, July  
2007 - December 2010, Jabatan Perikanan Malaysia, National

Penghasilan dan aplikasi hidrolisat protein dari ikan aruan tasik, July 2007 -  
December 2010, Jabatan Perikanan Malaysia, National

Antimicrobial and antioxidant effects of organic salts and spices on the refrigerated  
tilapia, July 2007 - June 2008, Jabatan Perikanan Malaysia, National

Urban Poverty: A Geographical Analysis of the Relationship Between Retail Food  
Access and Socio-economic Background, and its Policy Implications, September 2007 -  
December 2010, MOSTI, National

Nutrient analysis on selected edible resources from mangrove of Kemaman  
district, Terengganu, Malaysia, July 2004 - December 2004, KUSTEM, National

Study on Tempoyak Fermentation And Shelf Life, June 2003 - May 2004,  
KUSTEM, National

Penghasilan produk bertambah nilai daripada biji durian (*Durio zibethinus*), April 2002 -  
March 2003, KUSTEM, National

Purification and characterization of ripening enzyme Jackfruit (*Artocarpus heretophyllus*)  
var *Mastura*, October 2000 - September 2003, MOSTE, National

Production of yeast extract powder as food ingredient, January 2006 - December  
2009, NBD, National

Novel Asymmetric Superphilic Bio-Separation Membranes For Newest Efficient Protein

Lysozyme Purification Process Towards Bio-Pharmaceuticals Utilization And Biotechnology Development, September 2006 - August 2008, MOSTI, National

Production of flavor from legume by controlled fermentation, August 1998 - July 1999, International

Determination of flatus factor from jackfruit (*Artocarpus heterophyllus*), June 2000 - July 2001, International

Development of an Automatic Colony Counter System, May 2000 - April 2001, International

Development of a Low Cost Automatic Colony Counting System, April 2002 - March 2003, International

Utilization of pectin degrading enzyme in chilli paste processing, August 1998 - July 1999, International

Savoury flavours from potential local yeast(s) isolate, October 1999 - April 2001, MOSTE, International

Development of genetic on jackfruit (*Artocarpus heterophyllus*) varieties: Characterization of F1 progeny from crossing of selected breed, May 2000 - April 2001, International

Development of an Intelligent Colony Counter System, October 2000 - March 2003, MOSTE, National

Lipid oxidation status of Malaysian preserved fish with respect to their fatty acid composition, April 2002 - March 2003, International

Pumpkin (*Cucurbita maxima*): Chemical composition, pectin properties and effect of its incorporation in selected food product, September 2005 - December 2006, International

Purification and characterization of lectin from durian (*Durio zibethinus*) seed, June 2003 - September 2006, MOSTE, National

## **PROFESSIONAL AFFILIATIONS**

(Client),(Role),(From)-(Until).

Institute of Food Technology, Professional Member, July 2010 - June 2014

Malaysian Institute of Food Technologists, Member, January 2006 - January 2011

Institute of Food Technology, Regular Member, June 2010 - July 2010

Malaysian Institute of Food Technologists, Professional member, January 2011 - Present

Majlis Dekan Sains Makanan, Member, July 2015 - Present

Majlis Dekan Sains Makanan, Wakil pengganti tetap, December 2013 - June 2015

## **EXPERT TECHNICAL/CONTRIBUTION**

(Activity),(Client),(Role),(From)-(Until),(Level).

MQA Renewal Accreditation for Diploma in Chemical Engineering (Food). Universiti Kuala Lumpur MICET, September 2010 - September 2010, International

MQA Provisional Accreditation for Bachelor of Science (Food Science and Nutrition), Kolej Universiti Taylor's, August 2010 - August 2010, International

MQA Provisional Accreditation for Bachelor of Applied Science (Hons) Food Technology, Universiti Malaysia Pahang, April 2010 - April 2010, International

AJK Kerja Halatuju Pembangunan Pengajaran dan Pembelajaran Sains dan Teknologi Makanan, February 2010 - Present, International

ITEX 2010, May 2010 - May 2010, International

Ekspo Penyelidikan dan Ciptaan Institut Pengajian Tinggi Antarabangsa (PECIPTA) 2009, MOSTI, August 2009 - August 2009, International

MQA Accreditation of Bachelor of Food Service Technology, Management and Science University, Malaysian Qualification Agency, July 2009 - August 2009, International

Committee on commercialization of UMT product, HEME-1, May 2009 - December 2009, International

Evaluation of research grant from IPTS, April 2009 - April 2009, International

Committee on commercialization of seaweed product, February 2009 - January 2010, International

Committee on Commercialization of UMT product to GT HERB, October 2008 - January 2010, International

MQA Evaluator (Food Science and Technology field), September 2008 - Present, International

Committee on FASM Final Year Project Guideline, January 2008 - April 2012, International

5th Food Science and Technology Seminar. UMT, September 2006 - September 2006, International

Judge for "Quiz competition" during 5th Food Science and Technology Seminar. KUSTEM., September 2006 - September 2006, International

Working Committee on Malaysian Institute of Food Technology- Malaysian Public Universities on Food Science and Technology Curriculum, January 2003 - December 2005, International

Judge for "Quiz competition" during 4th Food Science and Technology Seminar. USM., July 2005 - July 2005, International

Review of a new program Bachelor of Science (Foodservice Management). Universiti Putra Malaysia. 2nd July 2005, July 2005 - July 2005, International

Judge for "Oral Presentation competition" during 3rd Food Science and Technology Seminar. UiTM Shah Alam., September 2004 - September 2004, International

Judge for "Labeling and Packaging Competition" in conjunction with Traditional Food Fiesta, October 2003 - October 2003, International

Evaluation of UMT research grant application (Agroindustry field), May 2002 - Present, International

Postgraduate poster competition at 7th Food Science and Technology Seminar, 19th February 2011, Malaysian Institute of Food Technologist, February 2011 - February 2011, International

MQA Renewal Accreditation for Bachelor of Chemical Engineering (Food). Universiti Kuala Lumpur MICET, MQA, April 2011 - April 2011, International

MQA Renewal Accreditation for Bachelor of Chemical Engineering (Bioprocess). Universiti Kuala Lumpur MICET, MQA, April 2011 - April 2011, International

MQA Provisional Accreditation for Bachelor of Food Science and Technology, City University College of Science and Technology, MQA, September 2011 - September 2011, International

MQA Provisional Accreditation for MSc (Food Science and Business Management). UCSI University, MQA, September 2011 - September 2011, International

MQA Assessor for Accreditation Visit of MQF Compliance of Politeknik Sultan Haji Ahmad Shah., MQA, March 2013 - March 2013, International

MQA Assessor for Provisional Accreditation of Bachelor of Science (Honours) Food Science, Kolej Universiti Tunku Abdul Rahman. Jun 2013., MQA, June 2013 - June 2013, International

MQA Assessor for Provisional Accreditation of Foundation of Science, Victoria International College Bandar Puteri., MQA, June 2013 - June 2013, International

MQA Assessor for Provisional Accreditation of Certificate of Basic Food Processing. Kolej Komuniti Jelebu, Negeri Sembilan., MQA, October 2013 - October 2013, International

MQA Assessor for Full Accreditation of Certificate of Commercial Food Processing. Kolej Komuniti Lahad Datu, Sabah., MQA, October 2013 - October 2013, International

MQA Assessor/Chairperson for Full Accreditation of Bachelor of Food Science and Nutrition. Taylor's College. December 2013., MQA, December 2013 - December 2013, International

Judge for oral competition. 8th MIFT Food Science and Technology Seminar. UniSZA. 15-16 March 2013., Malaysian Institute of Food Technologist, March 2013 - March 2013, International

Judge for Research Competition. Inovasi@UMT 2013. 29-30 May 2013., UMT, May 2013 - May 2013, International

MQA Full accreditation Bachelor of Science (H) (Food Science with Nutrition) Taylor's University, MQA, March 2014 - March 2014, International

MQA full accreditation for Ijazah Sarjana Muda Sains Gunaan (Teknologi Pembangunan Produk) dengan Kepujian. UMK. Kampus Jeli., MQA, January 2014 - January 2014, International

MQA Provisional accreditation for Sarjana Muda Teknologi Kejuruteraan Kimia (Kepujian) (Agromakanan). UniMEP., MQA, November 2014 - November 2014, International

MQA Full accreditation of Sijil Pemprosesan Makanan Komersil. Kolej Komuniti Arau, MQA, January 2014 - January 2014, International

MQA Full accreditation of Sijil Pemprosesan Makanan Komersil. Kolej Komuniti Lahad Datu, MQA, January 2015 - January 2015, International

Judge for Poster Competition at International Conference on Food Innovation 2014, August 2014 - August 2014, International

Judge for seminar and poster competition at ASEAN University Consortium on Food and Agro-based Engineering and Technology Education FA 2104, AUCFA and Institut Pertanian Bogor, October 2014 - October 2014, International

Judge for oral presentation during 32nd symposium on MSM 2014, UMT and MSM, December 2014 - December 2014, International

Senior assessor in Science and medical field, October 2015 - October 2018, International

UMT OBE Task Force, May 2015 - Present, International

ICGPA Technical Committee Member -KPT, August 2015 - Present, International

Panel Pakar bidang Teknologi Makanan, Dewan Bahasa dan Pustaka, Dewan Bahasa dan Pustaka, December 2013 - December 2015, International

Curriculum Reviewer for Diploma in Food Engineering Technology,, UniKL MICET., January 2015 - January 2015, International

Judge for Food Bowl Quiz in the 9th Malaysian Institute of Food Technology (MIFT) Food Science and Technology Seminar. 21/3/2015 UCSI University. KL campus (South wing)., March 2015 - March 2015, International

Chairman for Viva voce of UMT MSc candidate Tengku Nur Dayana Tengku Zakaria with the thesis entitled ???Extraction optimization, characterization and functionalities in food emulsion of mucilage from Talinum paniculatum (Ginseng Jawa), January 2015 - February 2015, International

MQA Auditor for Audit Pengekalan Swaakreditasi Universiti Malaya, mqa, November



2015 - November 2015, International

External Examiner for Bachelor of Food Biotechnology, USIM., December 2015 - February 2016, International

MQA assesor panel for Full Accreditation of Sijil Pemprosesan dan Kawalan Mutu Makanan, Kolej Komuniti Lahad Datu., January 2015 - January 2015, International

MQA assesor panel for Provisional Accreditation of Bachelor of Food Safety (Hons.). City University College of Science and Technology (CUCST). March 2015., MQA, March 2015 - March 2015, International

MQA assesor panel for Provisional Accreditation of Bachelor of Food Science (Hons.). City University College of Science and Technology (CUCST)., MQA, March 2015 - March 2015, International

MQA assesor panel for Provisional Accreditation of Sijil Pemprosesan dan Kawalan Mutu Makanan, Kolej Komuniti Sik. Januari 2015., MQA, January 2015 - January 2015, International

MQA assesor panel for Provisional Accreditation of Bachelor of Food Technology (Hons.). City University College of Science and Technology (CUCST). March 2015., MQA, March 2015 - March 2015, International

Evaluate UMT FRGS grant application entitled "Modifications of sago and tapioca starch amd their effect on the physiochemical peoperties of keropok lekor premix powder'., January 2016 - February 2016, International

Evaluate UMP TRGS grant application entitled "Economical production of bacterial cellulose using agricultural and industrial wastes", January 2016 - February 2016, International

Social Innovation grant entitled "Amalan Penyediaan dan Perkhidmatan Makanan Berkualiti", UMT cafe and several cafe nearby KT, Project Leader, May 2015 - May 2016, International

Projek Akuapolitan Kuala Nerus, Kuala Nerus community, Researcher, November 2015 - April 2016, International

Bengkel Penghasilan Produk berasaskan labu on 19/3/2015, FAMA, Project Leader, March 2015 - March 2015, International

Promosi labu manis sempena pembukaan pasar tani Tepoh. 23/4/2015., FAMA, Manager, April 2015 - April 2015, International

## **AWARD AND RECOGNITIONS**

(Awards),(Awarding Institute),(Year),(Level).

Silver Medal in Invention and Innovation Competition 2004. Expo Science, Technology and Innovation, 2004. 27-29th August 2004 for the product called CHIEF: Cheap High Fibre Flour from local waste., MOSTE, 2004, National

Anugerah Perkhidmatan Cemerlang 2003, KUSTEM, 2004, University

Silver Medal in 33rd International Exhibition of Inventions: New Techniques and Products 2005, Geneva., WIPO, 2005, International

Anugerah Penyelidikan KUSTEM 2006, KUSTEM, 2006, University

Gold Medal in Seoul International Invention Fair 2006., KIPO, 2006, International

Silver Medal in Seoul International Invention Fair 2006. For a product called Golden Crunch., KIPO, 2006, International

Silver Medal in International Exposition of Research and Inventions of Institutions of Higher Learning 2007 (PECIPTA 2007). For a product called Crunchy Flake., MOSTI, 2007, International

Anugerah Penyelidikan UMT 2007, UMT, 2007, University

Anugerah Khas Naib Canselor Kategori Penyelidikan 2007, UMT, 2007, University

Bronze Medal in 19th International Invention, Innovation and Technology Exhibition (ITEX 2008). For a product called Crunchy Flake., MINDS, 2008, International

Bronze Medal in 19th International Invention, Innovation and Technology Exhibition (ITEX 2008). For a product called Golden Crunch., MINDS, 2008, International

Anugerah Khas Naib Canselor Kategori Penyelidikan 2008, UMT, 2008, University

Sijil Penghargaan Cemerlang 2006, UMT, 2007, University

Sijil Penghargaan Cemerlang 2007, UMT, 2008, University

Gold Medal in British Invention Show, British Inventors Society, 2008, International

Anugerah Penyelidikan 2008, UMT, 2008, University

Anugerah Malim Ilmu bagi Penerbitan Artikel Jurnal Berwasit (Berfaktor Impak) 2007, UMT, 2008, University

Anugerah Malim Ilmu bagi Pameran R&D 2007, UMT, 2008, University

Anugerah Perkhidmatan Cemerlang 2008, UMT, 2009, University

Anugerah Malim Ilmu Pameran R&D 2008, Anugerah Malim Ilmu Kategori Pameran R&D 2008, 2009, University

Anugerah Malim Ilmu, UMT, 2010, University

Gold medal in Innovation Competition in conjunction with UMT Research Day 24-25 January 2011, UMT, 2011, University

Bronze medal in PECIPTA 2011 for SILCPRO-Silver catfish hydrolysate, MOHE, 2011, National

Bronze medal in BIOINNO AWARDS BIOMALAYSIA 2011 for SILCPRO-Silver catfish

hydrolysate, MARS, 2011, National

Anugerah Malim Ilmu bagi Penerbitan Artikel Jurnal berwasit (Jurnal terindeks) 2011., UMT, 2012, University

Anugerah Malim Ilmu bagi Produk & Inovasi Penyelidikan (Kebangsaan) 2011., UMT, 2012, University

Anugerah Setia Bakti. Majlis Anugerah Tahunan UMT 2013. 14 May 2013. Taman Tamadun Islam., UMT, 2013, University

Awarded Gold Medal in Research competition in conjunction with Inovasi@UMT 2013. 29-30th June 2013. For a product CacklePLUS. Dewan Sultan Mizan. UMT., UMT, 2013, University

Awarded Gold Medal in Research competition in conjunction with Inovasi@UMT 2013. 29-30th June 2013. For a product CobiaGel. Dewan Sultan Mizan. UMT., UMT, 2013, University

### **KEYNOTE ADDRESS / INVITED SPEAKER**

(Title),(Event),(Venue),(Organizer),(Date),(Level).

Potensi Kepelbagaian Produk Berasaskan Labu Manis., Seminar Umbisi dan Labu Manis 2007., Hotel Reinassanse Kota Bharu, FAMA, 19/06/2007, National

Value added products from fish waste., Studi generale (or public lecture), Bale Santika, Universiti Padjadjaran, Universiti Padjadjaran, 16/03/2011, International

### **INTELLECTUAL PROPERTY RIGHTS**

(Product),(Type),(Year),(Year Awarded).

### **UNPATENT INTELLECTUAL PROPERTY RIGHTS**

(Product),(Type),(Reg. No),(Owner),(Cost)

### **PUBLICATIONS**

(Publication),(Level).

#### **Articles in Journals**

Amiza, M. A. and Owusu Apenten, R. K., (1994), *Thermal inactivation for alkaline proteinases from North Sea cod (Gadus morhua).*, J. Sci. Food Agric., Vol 66 : 389-391

Solehah, A., Balaumani, V.T., Das, K. and Amiza, M.A., (1994), *Enzymes for improved extraction and stabilization of colour and flavour of orange juice.*, J. Food Sci. Tech. (India), Vol 31(6) : 508-510

Amiza, M. A. and Owusu Apenten, R. K. (1996)., (1996), *Urea and heat unfolding of cold-adapted Atlantic cod (Gadus morhua) trypsin and bovine trypsin.*, J. Sci. Food Agric., Vol 70 : 1-10

Amiza, M. A., Despina, G. and Owusu Apenten, R. K., (1997), *Cod (Gadus morhua) trypsin heat inactivation: a reaction kinetics study.*, J. Food Biochem., Vol 21 : 273-288

Rosma, A., Amiza, M.A, Manan, D.M.A. and Junaidah, A., (1999), *Polygalacturonase activity on chilli (Capsicum annum) paste quality.*, Journal of Bioscience, Vol 10 : 13-18

Amiza, M. A. and Owusu Apenten, R. K., (2002), *A single-step purification of gastricsin proteinase from Atlantic cod (Gadus morhua).*, Journal of Biological Science, Vol 2(9) : 591-595

Amiza, M. A., Zakiah J. and Ng, L.K. (, (2004), *Effect of salt on tempoyak fermentation and sensory evaluation.*, Journal of Biological Science, Vol 4(5) : 650-653

Amiza, M. A. and Owusu Apenten, R. K., (2005), *Urea and thermal unfolding of cold-adapted Atlantic cod (Gadus morhua) and porcine pepsinogens.*, WSEAS Transactions of Biology and Biomedicine., Vol 2(1) : 9-16

Amiza, M.A., Zakiah, J. Ng, L.K. and Lai, K.W., (2006), *Fermentation of tempoyak using isolated tempoyak culture.*, Research Journal of Microbiology., Vol 1(3) : 243-254

Amiza M. A, Ahmad Shamsuddin, A., Yap Y.Y., Norfariza, Y. and Norhayati, I., (2007), *Extraction, purification and characterization of durian (Durio zibethinus) seed gum.*, Food Hydrocolloids, Vol 21(2) : 273-279

Amiza M.A. and Roslan Arshad, (2009), *Proximate composition and pasting properties of durian (Durio zibethinus) seed flour.*, Journal of Postharvest Technology and Innovation., Vol 1(4) : 367-375

Amiza, M.A., Nurul Ashikin S. and Faazaz A.L., (2011), *Optimization of enzymatic protein hydrolysate from silver catfish (Pangasius sp.) frame.*, International Food Research Journal., Vol 18 : 775-781

Amiza, M.A. and Siti Aishah, D., (2011), *Effect of drying and freezing of Cobia (Rachycentron canadum) skin on its gelatin properties.*, International Food Research Journal, Vol 18(1) : 159-166

Mubarak, E.A.T., Amiza, M.A., Bakhsh, H.K. and Abol-Munafi, A.B., (2011), *Apparent digestibility coefficients of pelleted feed incorporated with water hyacinth*

*Echhornia crassipes* fed to red tilapia [*Oreochromis mossambicus* (Peters, 1852) X *Oreochromis niloticus* (Linnaeus, 1758)], *Agricultural Journal*, Vol 6(6) : 322-326

Amiza, M.A., Kong, Y.L. and Faazaz, A.L., (2012), *Effect of degree of hydrolysis on the physicochemical properties of cobia (Rachycentron canadum) frame hydrolysate.*, *International Food Research Journal*, Vol 19(1) : 199-206

A-Rahman Tibin M.E., Abol-Munafi A.B., Amiza, A.M., Khoda Bakhsh H. and Suleman, H.M., (2012), *Apparent digestibility coefficient of pelleted fish feed incorporated with water hyacinth (Echhornia crassipes)*, *Online Journal of Animal and Feed Research*, Vol 2(1) : 30-33

Amiza M.A., Wang, B.P. and Masitah, M., (2012), *Optimization of Enzymatic Hydrolysis of Blood Cockle (Anadara granosa) Using Alcalase?*, *Borneo Science Journal*, Vol 31 : 1-8

A.I. Zamani, M. Nadirah, M.A. Amiza and M. Najjah, (2012), *Evidence of a Heparin-Binding Protein in the Plasma of the Slipper Oyster, Crassostrea iredalei.*, *Journal of Animal and Veterinary Advances*, Vol 11(22) : 4147-4155

Amiza, M.A., Ow, Y.W. and Faazaz A.L., (2013), *Effect of degree of hydrolysis on the physicochemical properties of silver catfish (Pangasius sp.) frame.*, *International Food Research Journal*, Vol 20(3) : 1255-1262

Amiza, M.A. and Kang W.C., (2013), *Effect of chitosan on gelling properties, lipid oxidation and microbial load of surimi gel from African catfish (Clarias gariepinus)*, *International Food Research Journal*, Vol 20(4) : 1585-1594

Amiza, M.A. and Ng, S.C., (2014), *Effects of surimi to silver catfish ratio and potato starch addition on the properties of fish sausage.*, *Journal of Aquatic Food Product Technology*. Available online (<http://www.tandfonline.com/doi/full/10.1080/10498850.2013.766293>.)

Amiza, M.A, Jasmin, M. and Rosly, H., (2014), *Optimization of enzymatic protein hydrolysis from cobia (Rachycentron canadum) frame using Alcalase?.*, *Journal of Aquatic Food Product Technology*, Vol 23(3) : 303-312

Amiza, M.A. and Ng, S.C., (2015), *Effects of surimi to silver catfish ratio and potato starch addition on the properties of fish sausage.*, *Journal of Aquatic Food Product Technology*, Vol 24(3) : 213-226

N. Hamzah, N. M. Sarbon & A. M. Amin, (2015), *Physical properties of cobia (Rachycentron canadum) surimi: effect of washing cycle at different salt concentrations*, *International Journal of Food Science and Technology*, Vol 52(8) :

Amiza M. A., Wan Maizatul Shima W. M., Nor Hayati, I. and Nizaha Juhaida M, (2015), *Optimization of Gelatin Extraction Conditions from Cobia (Rachycentron canadum) Skin and Its Physicochemical Characteristics as Compared to Bovine Gelatin.*, International Food Research Journal., Vol 22(1) : 213-224

Rafi, N.H.M, Halim, NRA, Amin, A.M, Sarbon, N.M., (2015), *Response surface optimization of enzymatic hydrolysis conditions of lead tree (Leucaena leucicephala) seed hydrolysate.*, International Food Research Journal, Vol 22(3) : 1015-1023

### **Books**

Sayed Mohd Zin Sayed Hasan, Amiza Mat Amin Sakri Ibrahim, Awang Soh Mamat, Najiah Musa, Asyraf Abdul Rahman, Saharuddin Abdul Hamid, Mahadzirah Mohamad and Buhri Arifin, (2006), *Proceeding of 5h KUSTEM Annual Seminar on Sustainability Science and Management. 508 page*, 1st Edition, Penerbit UMT, Kuala Terengganu

### **Chapter in Books**

Amiza M.A. and Lee C.N. (2010), Effect of carrageenan incorporation on the characteristics of keropok lekor in *Current Research in Food Science and Nutrition* Edition 1st Page : 37-46

Amiza, M.A., Khairil Shazmin K. and Azura M.Y. (2010), Determination of glycemic index of wheat flour, pumpkin flour and durian seed flour chocolate cakes in *Current Research in Food Science and Nutrition* Edition 1st Page : 63-70

Amiza M.A. and Wong Y.P. (2012), Effect of palm oil incorporation on the properties of biodegradable Cobia (*Rachycentron canadum*) skin gelatin films in *Gums and Stabilisers for Food Industry 16* Edition 1 Page : 269-278

### **Thesis Dissertations**

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Das, K., Dutta, G. and Amiza M.A. (1994), *An aqueous two-phase partitioning system of PEG-enzyme and tannic acid for recovery and reuse of cellulase in palm waste saccharification. Series No. 137. (Hashim, M.A. Editor). pp 219-225.*, Bioproducts Processing Technologies for the Tropics. IChemE Symposium Series No. 137., 01/01/1991, 01/01/1991, Penang

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Muhammad Suzuri, H., Amiza, M.A., Tengku Azeezoo, T.S., and Mohd Zaid, A. (2003), *PC-Based Automatic Colony Counter System*. pp. 377-380., Proceeding of Engineering and Technology Convention 2003, (EnTech 2003)., 30/07/2003, 01/08/2003, Kuching, Sarawak,

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*physicochemical properties of durian seed flour.* pp 302-306., Proceedings of 5th KUSTEM Annual Seminar on Sustainability Science and Management., 02/05/2006, 03/05/2006, Primula Beach Resort. K. Terengganu.

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Amiza M.A. and Nur Hidayah A. (2012), *Optimization of gelatin extraction from starry triggerfish (Abalistes stellaris) skin*, Proceeding of International Conference on Sustainable Agriculture and Food Security: Challenges and Opportunities (ICSAFS 2011), 27/09/2011, 28/09/2011, Universitas Padjadjaran, Bandung, Indonesia

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Halimaton Solehah, M., Amiza, M.A. and Wong C. 2012. (2012), *Effect of Degree of Hydrolysis on the Physicochemical Properties of Blood Cockle (Anadara granosa)*, Proceedings of UMT 11th International Annual Symposium on Sustainability Science and Management, pp 478-484., 09/07/2012, 11/07/2012, Ri-yaz Heritage Marina Resort and Spa

Amiza, M.A. and Nur Ain, K. 2012. (2012), *Effect of Washing Cycle and Salt Addition on the Properties of Gel from Silver Catfish (Pangasius sp.) Surimi*, Proceedings of UMT 11th International Annual Symposium on Sustainability Science and Management, 09/07/2012, 11/07/2012, Kuala Terengganu

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## **Posters**

Amiza, M.A. and Faazaz, A.L., (1971), *SILCPRO: Silver catfish frame hydrolysate.*, BiolInnovation awards 2011. In conjunction with BIOMALAYSIA 2011., KLCC

Amiza Mat Amin, Norfauziah Ibrahim, Suhana Mohd Hanidun, Zarina Mohd Sharif, Nasrenim Suhaimin, (2009), *Effects of organic salts treatment on the shelf life of refrigerated Tilapia fillets*, Pameran Penyelidikan Produk Perikanan dan Bioteknologi, Institut Penyelidikan Perikanan, Batu Maung

Amiza Mat Amin and Nurul Ashikin Sukar., (2009), *Optimization of enzymatic protein hydrolysis from Patin frame using Response Surface Methodology*, Pameran Penyelidikan Produk Perikanan dan Bioteknologi, Institut Penyelidikan Perikanan, Batu Maung

Amiza Mat Amin and Azlinda Ghazali, (2009), *Effect of temperature and pH on the activity and stability of crude digestive proteases from Cobia (Rachycentron canadum)*, Pameran Penyelidikan Produk Perikanan dan Bioteknologi, Institut Penyelidikan Perikanan, Batu Maung

Amiza Mat Amin and Bibi Syahila Mohamad Sohi, (2009), *Effect of temperature and pH on the activity and stability of crude digestive proteases from Patin (Pangasius sp.)*, Pameran Penyelidikan Produk Perikanan dan Bioteknologi, Institut Penyelidikan Perikanan, Batu Maung.

Chandrasena R. and Amiza M.A. (2009), (2009), *Phytochemical and Antibacterial activity of Archidendron jiringa crude extract*, 6th Food Science and Technology Seminar, Universiti Malaysia Sabah

Amiza M.A and Faazaz A.L., (2011), *SILCPRO:Silver catfish frame hydrolysate*, Bioinnovation Awards in conjunction with BIOMALAYSAI 2011, KLCC

Amiza M.A., Jasmin, M. and Rusly, H., (2011), *Optimization of Enzymatic Protein Hydrolysis from Cobia (Rachycentron canadum) Frame*, The 12th ASEAN Food Conference 2011, BITEC Bangna, Bangkok Thailand

Amiza M.A. and Fazaz, A.L., (2011), *SILCPRO:Silver catfish frame hydrolysate*, Malaysian International Seafood Exposition 2011. Organized by Jabatan Perikanan Malaysia. 16-20th November 2011., PWTC. Kuala Lumpur. Malaysia.

Amiza, M.A. and Faazaz, A.L., (2011), *SILCPRO:Silver catfish frame hydrolysate*, PECIPTA 2011., KLCC

Amiza, M.A., Aishah, S., Norizah, M.S. and Effendy, W.A.M., (2013), *Optimization of Enzymatic Protein Hydrolysis Conditions on the antihypertensive activity of Blood Cockle (Anadara granosa)*, National Biotechnology Seminar. Equatorial Hotel. Penang.6-8 June 2013.

## **EXPERT LINKAGES**

(Client),(Linkage),(Year Involve),(Duration),(Level Award).

Institut Penyelidikan Perikanan, IPP funding the research in fisheries products, 2007, 36, N

## **ACADEMIC PROJECT SUPERVISION**

(Student's Name),(Degree),(Thesis Title),(Year Awarded).

Zahirah Ibrahim, Bachelor, Optimization of enzymatic protein hydrolysis condition to obtain maximum ACE inhibitory activity from mud clam (*Polymesoda expansa*), 2014

Fatin Nadzirah Sahak, Bachelor, Optimization of enzymatic protein hydrolysis condition to obtain maximum degree of hydrolysis from mud crab (*Scylla serrata*), 2014

Tok Swee Ying, Bachelor, Effect of incorporation of lyophilized edible bird's nest on the properties and shelf life of set yogurt, 2014

Kueh Wern Chjing, Bachelor, Effect of substituting surimi with longtail tuna mince on the physicochemical and sensory properties of fish patties, 2014

Chan Kok Kuang, Bachelor, Effect of incorporation of edible bird's nest and pumpkin on the properties of ice cream, 2014

Yong Yee Siang, Bachelor, Effect of pH on the physicochemical properties of edible bird's nest, 2014

Bawani Kasinadan, Bachelor, Optimization of enzymatic hydrolysis condition on degree of hydrolysis of mud clam (*Polymesoda expansa*)meat using Alcalase, 2014

Lin Chean Chean, Bachelor, Optimization of enzymatic protein hydrolysis conditions on the ACE inhibitory activities of shortfin scad processing waste, 2014

Mubarak Eisak Abdal Rahman Tibin, Doctor of Philosophy, Utilization of water hyacinth in fish formulation diet, 2013

Nur Fatihan A. Rahman, Bachelor, Effect of substituting surimi with longtail tuna meat on the physicochemical and sensory properties of fish sausage, 2014

Nur Hidayah Jafri, Bachelor, Optimization of enzymatic protein hydrolysis conditions to obtain maximum ACE inhibitory activity of mudcrab (*Scylla serrata*) meat, 2014

Kee Chow Hui, Bachelor, Optimization of enzymatic protein hydrolysis of edible bird's nest using Protamex, 2014

Wan Maizatul Shima Wan Musa, Master, Optimization and characterization of gelatin from *Cobia* skin, 2014

Nurul Ashikin Amir Khairul Anuar, Bachelor, Determination of the blood glucose responses of pumpkin doughnut in healthy adult, 2008

Nor Izatul Shima Ramli, Bachelor, Determination of the blood glucose responses of pumpkin cake in healthy adult, 2008

Nur Farhana Mustafa, Bachelor, Determination of the blood glucose responses of pumpkin nugget in healthy adult, 2008

Chang Yah Huay, Bachelor, Determination of the blood glucose responses of pumpkin muffin in healthy adult, 2008

Nurul Ashikin Sukar, Bachelor, Optimization of protein hydrolysis of Patin frame waste, 2008

Mohd Hafifi Abd. Kadir, Bachelor, Optimization of protein hydrolysis of Patin frame waste, 2008

Intan Khairunnisa Mohd Termidi, Bachelor, Optimization of gelatin extraction from Cobia skin, 2008

Ho Yuen Chin, Bachelor, Effect of pumpkin incorporation on the characteristics of kuih bingka, 2008

Siti Aishah Daud, Bachelor, Effect of freezing and drying on the characteristics of gelatin from Cobia skin, 2009

Kong Yen Lim, Bachelor, Determination of physicochemical characteristics of Cobia hydrolysate, 2009

Ow Yien Wah, Bachelor, Determination of physicochemical characteristics of Patin hydrolysate, 2009

Norfazeiana Mat Rani, Bachelor, Determination of glycemic responses of pumpkin bun in healthy adult, 2009

Nor Hidayah Jusoh, Bachelor, Effect of selected spices on the physicochemical properties and shelf life of marinated tilapia at refrigerated storage, 2009

Nurul Nazirah Ruzman, Bachelor, Optimization of gelatine extraction from Patin head, 2009

Lum Yuen Yuen, Bachelor, Optimization of collagen extraction and characterization of collagen from cobia skin, 2010

Wong Yoke Pei, Bachelor, Effect of palm oil incorporation on the properties of biodegradable cobia skin gelatin films, 2010

Norashikin Mohd Azam, Bachelor, Effect of extraction time and temperature on the properties of gelatine hydrolysate from Cobia (*Rachycentron canadum*) skin, 2010

Siti Munirah Hasan, Bachelor, Application of silver catfish and cobia frame hydrolysate as nitrogen source for microbial substrate, 2010

Nur Hidayah Alias, Bachelor, Optimization of gelatin extraction from starry triggerfish (*Abalistes stellatus*), 2010

Nor Hanizah Yaacob, Bachelor, Crypprotectant effect of silver catfish and cobia protein hydrolysate on big eye fish surimi, 2010

Farah Ilias, Bachelor, Effect of degree of hydrolysis on physicochemical properties of cobia muscle hydrolysate, 2010

Syahida Abu Hasan, Bachelor, Effect of transglutaminase on the physicochemical properties of gelatine from cobia (*Rachycentron canadum*) skin, 2010

Noor Syazwani Abdul Aziz, Bachelor, Optimization of gelatin extraction from starry triggerfish (*Abalistes stellatus*), 2010

Farawahida Abdul Halim, Bachelor, Optimization of gelatin extraction from scales and bones of fringescale sardinella (*Sardinella fimbriata*) waste, 2010

Ng Shuk Chen, Bachelor, Effect of silver catfish to surimi ratio and potato starch addition on the physicochemical and sensory properties of fish sausage, 2011

Nur Fatinah Zulkipli, Bachelor, Optimization of collagen extraction from silver catfish (*Pangasius sp.*) waste and its properties, 2011

Masitah Muslim, Bachelor, Optimization of enzymatic protein hydrolysis of blood cockle (*Anadara granosa*), 2011

Kang Wooi Chen, Bachelor, Effect of chitosan on gelling properties, lipid oxidation and microbial load of surimi gel from African catfish (*Clarias gariepinus*), 2011

Nur Ain Kamarudin, Bachelor, Effect of washing and salt addition on gel forming ability of silver catfish (*Pangasius sp.*) surimi, 2011

Liew Sheh Nee, Bachelor, Effect of calcium ion and potato starch on the gel forming ability of silver catfish surimi, 2011

Low Kim Yin, Bachelor, Effect of washing and salt addition on gel forming ability of Javanese carp (*Barbonymus gonionotus*) surimi, 2011

Lee Kar Yen, Bachelor, Effect of pH on the properties of edible film from silver catfish (*Pangasius sp.*) muscle, 2011

Suhana Jusoh, Bachelor, Effect of pH on the properties of edible film prepared from Javanese carp (*Barbonymus gonionotus*) muscle, 2011

Nor Fatin Adila Parinordin, Bachelor, Effect of cobia (*Rachycentron canadum*) flesh incorporation on the physicochemical, microbial and sensory properties of pasta, 2011

Wong Cien, Bachelor, Effect of degree of hydrolysis on physicochemical properties of blood cockle (*Anadara granosa*) hydrolysate, 2011

Liew Pooi Sine, Bachelor, Effect of processing on the physicochemical properties of edible bird's nest, 2013

Siti Khatijah Abdul Rahman, Bachelor, Development of edible bird's nest yoghurt, 2013

Siti Khalida Samion, Bachelor, Development of cockle burger, 2013

Nurul Nadiah Ishak, Bachelor, Effect of substituting surimi with blood cockle meat on the properties and chilled storage of cockle ball, 2013

Noor Farrah Kartika Noor Azman, Bachelor, Effect of addition of cockle meat on the properties of tofu, 2013

Sai Jie Ying, Bachelor, Optimization of enzymatic hydrolysis conditions on the

angiotensin converting enzyme (ACE) inhibitory activity of edible bird's nest, 2013

Oon Xiao Xin, Bachelor, Optimization of protein enzymatic hydrolysis conditions on the degree of hydrolysis of edible bird's nest, 2013

Fitrin Nordiana Zaini, Bachelor, Effect of cocoa butter replacement with edible bird's nest on the properties of dark chocolate, 2013

Aspalila Mat Daud, Bachelor, Effect of cobia flesh and potato starch incorporation on the properties of fish sausage, 2013

Siti Umi Baizura Che Muhammad Sani, Bachelor, Effect of substituting surimi with cobia flesh on the properties of fish patties, 2013

Ong Siow Yee, Bachelor, Physicochemical properties and sensory acceptance of African Catfish (*Clarias garupezinus*)jerky as affected by addition of starch, 2013

Siti Aisah Ahmad, Bachelor, Effect of different types of starches on the physicochemical properties and characteristics of African catfish nugget, 2013

Atiqah Nadirah binti Razali, Bachelor, Antioxidant activity and Functional properties of fractionated cobia skin gelatin hydrolysate at different molecular weight., 2013

Nurul Akma bt Abd Ghani, Bachelor, Effect of degree hydrolysis on physical and Functional properties of cobia skin gelatin hydrolysate, 2013

Nurulhuda binti Mohamad Rafi, Bachelor, Optimization of enzymatic hydrolysis condition of lead tree seed hydrolysate on antioxidant activity, 2013

Farah Wahidah Abdul Sukor, Bachelor, Optimization of Enzymatic Protein Hydrolysis Conditions of Asiatic Hard Clam (*Meretrix meretrix*), 2013

SITI NORAI DA JASMANI, Bachelor, Optimization of enzymatic protein hydrolysis conditions on dog conch (*Strombus canarium*) meat by using Alcalase to obtain maximum degree of hydrolysis, 2015

INTAN LIYANA MUHAMAD ROSLAN, Bachelor, Optimization of enzymatic protein hydrolysis conditions for preparation of angiotensin-1-converting enzyme (ACE) inhibitory activity from flower crab (*Portunus palagicus*) meat, 2015

NURFADHILAH ABD WAHAB, Bachelor, Effects of substituting surimi with sea bass (*Lateolabrax chinensis*) mince on the physicochemical and sensory properties of fish burger, 2015

NURSHAFINAH SHAIK ALI, Bachelor, Effects of substituting surimi with sea bass (*Lateolabrax chinensis*) mince on the physicochemical and sensory properties of fish sausage, 2015

SHIRLEY TAN, Bachelor, Optimization of protein enzymatic hydrolysis conditions on the degree of hydrolysis of flower crab (*Portunus pelagicus*) meat using Alcalase, 2015

LIYANA HAMAL ANUAR, Bachelor, Optimization of enzymatic protein hydrolysis conditions for preparation of angiotensin-1-converting enzyme (ACE) inhibitory activity from angelwing clam (*Pholas orientalis*) meat, 2015

KHOR CHOO MIN, Bachelor, Optimization of enzymatic protein hydrolysis conditions for preparation of angiotensin-1-converting enzyme (ACE) inhibitory activity from dog conch (*Laevistrombus canarium*) meat, 2015

PEH YEE HWEE, Bachelor, Optimization of enzymatic protein hydrolysis conditions on the degree of hydrolysis of Asian moon scallop, 2015

Syed Muhammad Al-Hafidz B Said Md Hassan, Bachelor, Effect of substitution of surimi with macjeral tuna (*Euthynnus affinis* sp.) mince on the physicochemical and sensory properties of fish sausage, 2015

Nur Hidayah Alias, Master, Effect of pH and palm oil incorporation on the properties of cobia gelatin films, N/A

Aishah Suhaimi, Master, Preparation and characterization of antihypertensive peptide from blood cockle hydrolysate, N/A

Zaleha Harun, Doctor of Philosophy, Preparation and characterization of antihypertensive and antioxidative peptides from mud crab (*Scylla serrata*) hydrolysate, N/A

### **SUBJECT TAUGHT**

(Subject),(Session),(Credit Hour),(Student Level),(Organisation).

PENGURUSAN KESELAMATAN MAKANAN, DEC 2007/08, 3, 56, 3, UMT

PENGENALAN KIMIA MAKANAN, JULY 2008/09, 3, 54, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, DEC 2008/09, 3, 51, 3, UMT

PERALATAN DALAM ANALISIS MAKANAN, DEC 2008/09, 4, 40, 3, UMT

PENGENALAN KIMIA MAKANAN, JULY 2009/10, 3, 63, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, DEC 2009/10, 3, 62, 3, UMT

PERALATAN DALAM ANALISIS MAKANAN, DEC 2009/10, 4, 69, 3, UMT

KIMIA MAKANAN, JULY 2010/11, 4, 67, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, DEC 2010/11, 3, 60, 3, UMT

KIMIA MAKANAN, SEPT 2011/12, 4, 75, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, FEB 2012, 3, 67, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, FEB 2013, 3, 77, 3, UMT

PERUBAHAN PEMAKANAN DALAM MAKANAN, FEB 2013, 3, 75, 3, UMT

KIMIA MAKANAN, SEPT 2012/13, 3, 78, 3, UMT

ASAS KEJURUTERAAN MAKANAN, SEPT 2013/14, 3, 83, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, 2013/14, 3, 78, 3, UMT

ASAS KEJURUTERAAN MAKANAN, 2014/15, 3, 84, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, 2014/15, 3, 81, 3, UMT

ASAS KEJURUTERAAN MAKANAN, 2015/16, 3, 86, 3, UMT

PENGURUSAN KESELAMATAN MAKANAN, 2015/16, 3, 98, 3, UMT

### **EXPERT CONSULTATION**

(Consultation),(Role),(Client),(Level), (From - Until), (Cost).

### **COMMERCIALIZATION**

(Comm. Type),(Industry Type),(Product),(Company Name),(Comm. Value).

### **EXPO/EXHIBITION**

(Expo),(Venue),(Organizer),(Level),(Date),(Cost).

SMIDEX, PWTC, SMIDEC, National, 04/06/2008

ITEX 2008, KLCC, MINDS, National, 08/05/2008

Ekspo Peluang Perniagaan dan usahasama pelaburan, PWTC, Kementerian Keusahawanan dan Pembangunan Koperasi, National, 24/05/2008

British Invention Show, Alexandra Place, London, British Invention Society, National, 16/10/2008

### **EXTERNAL/INTERNAL/INDEPENDENT EXAMINER**

(Candidate/Body),(Degree Level),(Role),(From)-(Until).

Shahriza Abdul Razak, PhD, USM, Internal, 01/09/2001

Husni Hayati Mohd Rafdi, MSc, UPM, External, 01/03/2008

Norsaritanaini Mahasan, MSc, USM, External, 01/08/2008

Noor Haliza Abdul Halim, MSc, USM, External, 01/07/2009

Wan Nadilah Adibah Wan Ahmad, MSc, UMT, Independent, 01/12/2009

Nor Fadzila Bt Jusoh, MSc, USM Kubang Kerian, External, 01/01/2010

Nurazlina binti Azimi, MSc, USM, External, 01/02/2010

Haslaniza binti Hashim, MSc, UKM, External, 01/02/2010

Ng Siou Pei, MSc, UPM, External, 01/04/2010



Farah Salina binti Hussin, MSc, USM, External, 01/11/2010  
Tharindu Dananja Peiris Gallage, MSc, USM, External, 01/03/2011  
Eka Hamonangan Dongoran, MSc, USM, External, 01/05/2011  
Deli Silvia, MSc, USM, External, 01/08/2011  
Rodiana Nopianti, MSc, USM, External, 01/09/2011  
Anissa Soraya, MSc, UPM, External, 01/02/2011  
Yeoh Shin Yong, MSc, USM, External, 01/03/2013  
Arief Zamani, MSc, UMT, Internal, 01/04/2013  
Sarina Mohamad, MSc, UMT, Internal, 01/07/2013  
Nurul Atiqah binti Ramli, MSc, UMT, Internal, 01/07/2013  
Nor Faadila binti Mohd Idrus, MSc, USM, External, 01/09/2013  
Kiang Wei Seng, MSc, USM, External, 01/10/2013  
Amirul Aizal Abdul Aziz, MSc, UMT, Internal, 01/09/2013  
Harivaindaran a/l Veeriah, Msc, USM, External, 01/03/2014  
Tan Bee Hooi, MSc, USM, External, 01/08/2015

#### **EXTERNAL REVIEWER/EDITORIAL**

(Activity),(Role),(From)-(Until)

International Food Research Journal, Reviewer, 01/11/2009 - 01/11/2009

Malaysian Journal of Fisheries, Reviewer, 01/12/2008 - 01/12/2008

International Conference on Biomedical Electronics and Device, Reviewer, 01/03/2008 - 01/08/2008

Carbohydrate Polymer, Reviewer, 01/09/2007 - 01/09/2007

Proceeding of 5th KUSTEM Annual Seminar, Co-Editor, 01/05/2006 - 01/05/2006

Malaysian Journal of Nutrition, Reviewer, 01/09/2005 - 01/09/2005

Proceeding of 4th KUSTEM Annual Seminar, Editor, 01/05/2005 - 01/05/2005

Food and Bioproducts Processing, Reviewer, 01/09/2011 - 01/10/2011

Journal of Bioscience, Reviewer, 01/06/1999 - 01/06/1999

Journal of Tropical Agriculture and Food Science, Reviewer, 01/03/2010 - 01/03/2010

International Food Research Journal, Reviewer, 01/06/2010 - 01/07/2010

International Food Research Journal, Reviewer, 01/11/2010 - 01/12/2010

International Food Research Journal, Reviewer, 01/11/2010 - 01/12/2010

International Journal of Food Research, Reviewer, 01/01/2011 - 01/02/2011

International Food Research Journal, Reviewer, 01/01/2011 - 01/02/2011

International Food Research Journal, Reviewer, 01/01/2011 - 01/02/2011

Journal of Food Science and Technology, Reviewer, 01/05/2011 - 01/05/2011

Pertanika, Reviewer, 01/06/2011 - 01/07/2011

Pertanika, Reviewer, 01/06/2011 - 01/06/2011

International Food Research Journal, Reviewer, 01/12/2011 - 01/12/2011

Journal of Aquatic Food Product Technology, Reviewer, 01/01/2012 - 01/01/2012

Journal of Food Science and Technology, Reviewer, 01/03/2013 - 01/04/2013

Journal of Tropical Agriculture and Food Science, Reviewer, 01/04/2013 - 01/05/2013

Journal of Food Science and Technology, Reviewer, 01/06/2013 - 01/07/2013

Journal of Food Science and Technology, Reviewer, 01/07/2013 - 01/08/2013

Journal of the Science of Food and Agriculture, Reviewer, 01/07/2013 - 01/08/2013

Separation Science and Technology, Reviewer, 01/11/2013 - 01/12/2013

International Food Research Journal, Reviewer, 01/02/2014 - 01/03/2014

International Food Research Journal, Reviewer, 01/03/2014 - 01/04/2014

Journal of Aquatic Food Product Technology, Reviewer, 01/03/2014 - 01/03/2014

International Food Research Journal, Reviewer, 01/06/2014 - 01/06/2014

Journal of Food Science and Technology, Reviewer, 01/06/2014 - 01/07/2014

Journal of Food Science and Technology, Reviewer, 01/07/2014 - 01/08/2014

Journal of Food Science and Technology, Reviewer, 01/07/2014 - 01/08/2014

Journal of Food Science and Technology, Reviewer, 01/07/2014 - 01/08/2014

International Food Research Journal, Reviewer, 01/10/2014 - 01/11/2014

Journal of Food Science and Technology, Reviewer, 01/11/2014 - 01/12/2014

32nd Symposium of the Malaysian Society for Microbiology (SMSM2014). 6-8 December 2014 Terengganu Equestrian Resort (TER), Terengganu, Malaysia, Reviewer, 01/08/2014 - 01/11/2014

32nd Symposium of the Malaysian Society for Microbiology (SMSM2014).6-8 December 2014 Terengganu Equestrian Resort (TER), Terengganu, Malaysia, Reviewer, 01/08/2014 - 01/11/2014

32nd Symposium of the Malaysian Society for Microbiology (SMSM2014).6-8 December 2014 Terengganu Equestrian Resort (TER), Terengganu, Malaysia, Reviewer, 01/08/2014 - 01/11/2014

32nd Symposium of the Malaysian Society for Microbiology (SMSM2014).6-8 December 2014 Terengganu Equestrian Resort (TER), Terengganu, Malaysia, Reviewer, 01/08/2014 - 01/11/2014

Journal of Food Science and Technology entitled, Reviewer, 01/04/2015 - 01/04/2015

Journal of Aquatic Food Product Technology, Reviewer, 01/06/2014 - 01/07/2014

Journal of Food Science and Technology, Reviewer, 01/07/2015 - 01/07/2015

Journal of Food Science and Technology, Reviewer, 01/07/2015 - 01/07/2015

Journal of Food Science and Technology, Reviewer, 01/09/2015 - 01/09/2015

Journal of Food Science and Technology, Reviewer, 01/10/2015 - 01/10/2015

International Food Research Journal, Reviewer, 01/01/2015 - 01/01/2015

Journal of Food Processing and Preservation, Reviewer, 01/10/2015 - 01/10/2015

Reviewer for a book chapter entitled Sustainable and economical production of biocellulose from agricultural wastes in reducing global warming and preservation of the forestry For publication in a book entitled Sustainable Economic Development: Green Economy and Green Growth., Reviewer, 01/05/2015 - 01/05/2015

Dewan Bahasa dan Pustaka Reviewer for a book manuscript entitled Perubatan Nabi: Manfaat Lebah Madu dan produknya bagi kesihatan, Reviewer, 01/04/2015 - 01/04/2015

Dewan Bahasa dan Pustaka Reviewer for a book manuscript entitled, Reviewer, 01/05/2015 - 01/05/2015

### **ATTENDED COURSE/SEMINARS**

(Name of Seminar/Course),(Role),(From)-(Until),(Place),(Title of Paper Presented - if applicable).

Art of Patent Writing, Participant, 14/01/2009 - 14/01/2009, Makmal Aplikasi UMT

Bengkel Audit Dalam untuk peerisjilan ISO 9001:2000 (Pengajaran dan Pembelajaran), Participant, 20/01/2009 - 20/01/2009, Dewan Persidangan Redang

Workshop on Bird Nest Processing, Participant, 21/03/2009 - 21/03/2009, Sheraton

Subang and Tower Hotel

Tharp and Young on Ice Cream Technical short course, Participant, 20/04/2009 - 24/04/2009, National University Singapore

8th International Annual Symposium on Sustainability Science and Management (UMTAS 2009), Oral Presenter for 2 papers and Session Chairperson, 03/05/2009 - 04/05/2009, Primula Beach Resort, 1. Optimization Of Enzymatic Protein Hydrolysis From Catfish Frame. <br>2. Optimization of Gelatine Extraction from Cobia (Rachycentron Canadum) skin.

19th International Invention, Innovation and Technology Exhibition (ITEX ?08), Participant, 08/05/2008 - 11/05/2008, KLCC, Crunchy Flake

New Zealand Institute of Food Science and Technology Conference 2009, Oral presenter for 2 papers, 23/06/2009 - 25/06/2009, Christchurch Convention Center, 1. Optimization of enzymatic protein hydrolysis from Patin (Pangasius spp.) waste. <br>2. Effect of particle size on the functional properties of pumpkin (Cucurbita maxima) flour.

Seminar on Employability, Participant, 21/07/2009 - 22/07/2009, Hotel Marriott Putrajaya

Symposium on Functional Food, Participant, 22/06/2009 - 22/06/2009, Christchurch Convention Center

Workshop on Action Research, Participant, 03/11/2009 - 04/11/2009, Hotel Eastin Subang Jaya

Retreat for COPPA document preparation Jabatan Sains Komputer, Facilitator, 05/12/2009 - 08/12/2009, Hotel Renaissance Kota Bharu

19th International Invention, Innovation and Technology Exhibition (ITEX ?08), Participant, 08/05/2008 - 11/05/2008, KLCC, Golden Crunch

Biotechnology Entrepreneur Workshop, Participant, 08/12/2009 - 11/12/2009, Hotel Sheraton Imperial Kuala Lumpur

SMIDEX, Participant, 04/06/2008 - 06/06/2008, KLCC, Crunchy Flake

SMIDEX, Participant, 04/06/2008 - 06/06/2008, KLCC, Golden Crunch

Ekspo Peluang Perniagaan dan usahasama pelaburan. Anjuran Kementerian Pembangunan Usahawan dan Koperasi (MECD)., Participant, 24/05/2008 - 25/05/2008, PWTC, Golden Crunch

British Invention Show 2008. Organized by British Invention Society, Participant, 16/10/2008 - 18/10/2008, Alexandra Palace. London., Crunchy Flake

Response Surface Methodology Workshop, Participant, 05/01/2008 - 06/01/2008, FPE Computer Laboratory

Bioreactor Workshop, Participant, 07/04/2008 - 10/04/2008, UPM

Bengkel JK Jamuan Sukan Universiti ASEAN 2008., Committee member, 20/01/2008 -

20/01/2008, Taman Tamadun Islam

Bengkel Response Surface Methodology, Participant, 20/09/2008 - 21/09/2008, Makmal Aplikasi UMT

Bengkel MQF Jabatan Sains Makanan, Chairperson, 26/08/2008 - 26/08/2008, UMT

Bengkel Sukan Universiti ASEAN 2008, Committee member, 01/02/2008 - 03/02/2008, Hotel Hydro Majestic Batu Feringgi

Retreat Sekolah Siswazah UMT, Participant, 06/02/2008 - 06/02/2008, Sutera Beach Resort

Workshop on Bioreactor Operation, participant, 08/04/2008 - 10/04/2008, Institut Biosains UPM

Retreat Promosi FASM, participant, 04/05/2008 - 04/05/2008, Terengganu Equestrian Resort

Retreat Pemurnian Projek Penyeldikan Tahun Akhir JSM, Chairperson, 14/01/2008 - 14/01/2008, Terengganu Equestrian Resort

Bengkel Harta Intelek: Strategi Carian dan Pemodelan, Participant, 21/12/2008 - 21/12/2008, UMT

Bengkel Pembentangan KPI Akademik, Participant, 18/12/2008 - 20/12/2008, Hotel MS Garden Kuantan

Bullet Proof Patent and Patent Strategy, Participant, 21/12/2008 - 21/12/2008, Makmal Aplikasi UMT

Practical NLP for Lecturer, Participant, 15/04/2009 - 15/04/2009, Kuala Lumpur

6th Food Science and Technology Seminar, Participant, 13/02/2009 - 14/02/2009, Universiti Malaysia Sabah

Practical NLP for Lecturers, Participant, 15/04/2009 - 15/04/2009

Bengkel Pra-Latihan Industri Fasa I, Chairperson, 23/04/2009 - 25/04/2009, Dewan Syed Jalaludin UMT

Bengkel Kerjaya Fasa I, Chairperson, 23/04/2009 - 25/04/2009, Dewan Syed Jalaludin UMT

Bengkel Pra-Latihan Industri Fasa II, Chairperson and facilitator, 13/08/2009 - 15/08/2009, Kem Damai Beach Resort, Besut

Bengkel Kerjaya Fasa II, Chairperson and fasilitator, 01/10/2009 - 03/10/2009, Rumbia Resort Villa, Paka

Kem Peneguhan Akademik Jabatan Sains Makanan, Facilitator, 15/06/2009 - 15/06/2009, Kompleks Kuliah UMT

Bengkel Penilaian Proposal FRGS, Evaluator, 06/12/2009 - 06/12/2009, Dewan

## Persidangan Redang

Bengkel TOT Penilaian Kertas Cadangan Penyelidikan, Participant, 03/12/2009 - 03/12/2009, Primula Beach Resort

Internationalisation talk, Participant, 01/03/2009 - 01/03/2009, Auditorium Mahyudin

Bengkel Fungsi dan Penstrukturan Pusat Kecemerlangan Penyelidikan, Participant, 19/03/2009 - 19/03/2009, Dewan Redang

Bengkel Penambahbaikan Kurikulum, Participant, 24/03/2009 - 24/03/2009, Taman Tamadun Islam

Bengkel COPPA Jabatan Sains Makanan, Participant, 12/09/2009 - 12/09/2009, Restoren, Makmal Perkhidmatan Makanan

Bengkel Kajian Beban Tugas Pensyarah UMT, Participant, 04/10/2009 - 04/10/2009, Riyaz Heritage

Bengkel Akhir Peraturan Pengajian Siswazah UMT, Participant, 01/11/2009 - 01/11/2009, Riyaz Heritage

Bengkel Pembentangan COPPA Fasa 1, Participant, 09/11/2009 - 09/11/2009, Ri Yaz Heritage

Teleconference between UMT-Universiti Padjajaran, Indonesia, Participant/Commentator, 23/12/2009 - 23/12/2009, Auditorium PSNZ

Retreat Pembentangan KPI Akademik 2009 UMT, Participant, 12/01/2010 - 14/01/2010, Awana Kijal

Bengkel Draf Peraturan Pengajian Siswazah UMT (Siri 4), Participant, 21/01/2010 - 21/01/2010, Riyaz Heritage

Bengkel Dokumentasi SPK MS ISO 9001:2008 Skop Pengajaran dan Pmebelajaran, Participant, 21/02/2010 - 22/02/2010, UMT

Pembentangan Laporan COPPA Fasa 2 (Area 5-9), Participant, 24/02/2010 - 24/02/2010, Riyaz Heritage

Bengkel Peraturan Pengajian Siswazah UMT (Siri 5), Participant, 25/02/2010 - 25/02/2010, UMT

Bengkel Penilaian Pembentangan Projek Ilmiah Tahun Akhir, Participant, 28/02/2010 - 28/02/2010, UMT

Understanding the Halal Indsutry, Participant, 17/03/2010 - 18/03/2010, Halal Industry Development Corporation, Damasara Utama

Bengkel Penilaian kertas kerja UMTAS 2010, Editor UMTAS 2010, 04/04/2010 - 04/04/2010, UMT

Sensory Evaluation Technique and their role in quality assurance, branding and shslf life; an overview and update, Participant, 06/04/2010 - 06/04/2010, UKM

Cradle Commercialization Workshop, Participant, 13/04/2010 - 13/04/2010, KT Golf Resort

Five Discipline of Innovation, Participant, 19/04/2010 - 21/04/2010, Hotel Impiana

Niche 2- Commercial SAVVY Academic Camp, Participant, 26/04/2010 - 27/04/2010, Cyberview Lodge, Cyberjaya

Best Halal Practices in the Food Industry, Participant, 15/04/2010 - 16/04/2010, UMT

Bengkel Pemantapan Kurikulum (siri penyemakan kurikulum program pengajian), Participant, 28/04/2010 - 28/04/2010, UMT

Kursus PTK6 - Kepimpinan Akademik, Participant, 04/05/2010 - 04/05/2010, Hotel Grand Continental

Kursus PTK6 - Pembuatan keputusan, Participant, 04/05/2010 - 04/05/2010, Hotel Grand Continental

Kursus PTK3 - Outcome-based Education, Participant, 05/05/2010 - 06/05/2010, Hotel Grand Continental

Bengkel e-kuliah moodle (Siri 1/2010), Participant, 03/06/2010 - 03/06/2010, UMT

Niche 1 - Commercialization Development, Participant, 08/06/2010 - 09/06/2010, Hotel Grand Continental

Halal Professional Trainer Workshop, Participant, 12/07/2010 - 16/07/2010, Halal Industry Development Corporation, Damansara Utama

Bengkel Capacity Building in University Start Up: Bringing R&D to marketplace, Participant, 07/11/2010 - 07/11/2010, Hotel Primula Beach Resort

Bengkel Penggubalan Program Baru, Participant, 15/11/2010 - 15/11/2010, UMT

Bengkel COPPA anjuran MQA, Participant, 27/11/2010 - 29/11/2010, Crown Crystal Hotel, Petaling Jaya

International Conference on Food Reserach 2010, Pembentang kertas kerja lisan, 22/11/2010 - 24/11/2010, Hotel Marriot Putrajaya, Effect of degree of hydrolysis on the physicochemical properties of cobia (*Rachycentron canadum*) frame hydrolysate

All you need to know about the GMP- Science and Practice on the GMP, Participant, 09/12/2010 - 10/12/2010, Hotel Vistana Pulau Pinang

Kursus PKB (TK6)- komponen generik bagi pensyarah: pengurusan konflik, Participant, 21/12/2010 - 21/12/2010, Hotel Grand Continental

Workshop on UMT Budget Presentation, Participant, 19/01/2011 - 20/01/2011, Taman Tamadun Islam

Presentation on KRA, KPI and target 2011 (Academic), Participant, 13/02/2011 - 14/02/2011, Riyaz Heritage

7th Food Science and Technology Seminar 2011, Judge for postgraduate poster competition and Participant, 19/02/2011 - 20/02/2011, Monash University, Sunway Campus

The 12th ASEAN Food Conference, Participant / poster presenter, 16/06/2011 - 18/06/2011, BITEC, Bangkok, Optimization of Enzymatic Protein Hydrolysis from Cobia (*Rachycentron canadum*) Frame

16th Gums and Stabilisers for Food Industry 2011, Oral Presentar and participant, 28/06/2011 - 01/07/2011, Hof Van Wageningen Hotel and Congrescentrum. The Netherlands., Effect of palm oil incorporation on the properties of biodegradable Cobia (*Rachycentron canadum*) skin gelatin films

PECIPTA 2011, Participant, 13/09/2011 - 15/09/2011, KLCC, SILCPRO: Silver catfish frame hydrolysate

International Conference on Sustainable Agriculture and Food Security: Challenges and Opportunities (ICSAFS 2011)., Oral Presenter and participant, 23/09/2011 - 25/09/2011, Universitas Padjadjaran, Indonesia, Optimization of gelatin extraction from Cobia (*Rachycentrum canadum*) skin

International Conference on Sustainable Agriculture and Food Security: Challenges and Opportunities (ICSAFS 2011)., Oral Presenter and participant, 23/09/2011 - 25/09/2011, Universitas Padjadjaran, Indonesia, Optimization of gelatin extraction from starry triggerfish (*Abalistes stellaris*) skin

Seminar R&D Produk Perikanan, Oral Presenter, 18/11/2011 - 18/11/2011, PWTC, Effects of degree of hydrolysis on physicochemical properties of silver catfish (*Pangasius* sp.) frame hydrolysis

Seminar R&D Produk Perikanan, Oral presenter and participant, 18/11/2011 - 18/11/2011, PWTC, Kuala Lumpur, Effect of selected spices and salt on the shelf life of refrigerated tilapia fillet

Malaysian International Seafood Exposition 2011, Poster presentation, 16/11/2011 - 20/11/2011, PWTC, SILCPRO: Silver catfish frame hydrolysate

BIOMALAYSIA 2011, Bioinnovation Competition, 21/11/2011 - 23/11/2011, KLCC, SILCPRO: Silver catfish frame hydrolysate

FASM Career Workshop 2011, Adviser and Facilitator, 18/12/2011 - 19/12/2011, UMT

Workshop on Best Halal Practice in Food Industry, Adviser, 25/11/2011 - 26/11/2011, UMT

International Conference on Food Innovation 2014 (INNOVA2014). Penang. 27-28 August 2014., Oral Presenter, 27/08/2014 - 28/08/2014, Park Royal Resort, Penang, Optimization of enzymatic hydrolysis conditions on angiotensin converting enzyme (ACE) inhibitory activity from edible bird's nest

## **PROFFESIONAL DEVELOPMENT**



(Name of Training),(From)-(Until),(Place),(Sponsor).

### **INTERNSHIP SUPERVISION**

(Student Name),(Organisation),(From)-(Until)

Tasya Ariesta, Universiti Padjadjaran, Indonesia, 01/07/2011 - 28/09/2011

AIMI MUNIRAH AHMAD MAZLAN, UniKL, 15/01/2013 - 14/04/2013

NOOR KHAIRANI BT MOHD ZAIN, ASIAN SECRET SDN BHD, 18/02/2013 - 14/06/2013

LOGAVATHANAA A/P SAMON, ASIAN SECRET SDN BHD, 18/02/2013 - 14/06/2013

NORSHAFIQA BT MOHAMED NAZIP, DMG FOOD INDUSTRIES SDN BHD,  
01/02/2013 - 13/06/2013

NURUL SYAHIDA BT ISHAK, DMG FOOD INDUSTRIES SDN BHD, 18/02/2013 -  
14/06/2013

ZALINA BINTI ALISAK, NATURAL WELLNESS INDUSTRIES SDN BHD, 18/02/2013 -  
14/06/2013

LAM TOH WAI, YUEN CHUN INDUSTRIES SDN BHD, 18/02/2013 - 14/06/2013

NUR FADZILAH BT ABDUL LATIFF, S.N IDAMAN FROZEN FOOD SDN BHD,  
18/02/2013 - 14/06/2013

CHE NURUL FARHANA CHE MOHD NASIR, S.N IDAMAN FROZEN FOOD SDN BHD,  
18/02/2013 - 14/06/2013

SHAM WEI YEE, KING'S CONFECTIONERY SDN BHD, 18/02/2013 - 14/06/2013

IKRAM APANDY BIN JALIL APANDY, BEN FORTUNE PASTRY MANUFACTURING  
(M) SDN. BHD., 18/02/2013 - 14/06/2013

DAAVENA A/P RAMANI, Chocofac (Malaysia) Sdn. Bhd, 17/02/2014 - 06/06/2014

NUR JUMAATUN BT ABDUL SIPAT, Fatihah Frozan Food, 17/02/2014 - 06/06/2014

NABILA BT RAMLI, Fatihah Frozan Food, 17/02/2014 - 06/06/2014

ADILAH BT MOHD FADZIL, Fatihah Frozan Food, 17/02/2014 - 06/06/2014

SITI AISHAH BT ISMAIL, Reka Nutrition Sdn Bhd, 17/02/2014 - 06/06/2014

NORAIKIN BT MOHAMAD NOR, Reka Nutrition Sdn Bhd, 17/02/2014 - 06/06/2014

NORHAYATI BT BASHAH, Reka Nutrition Sdn Bhd, 17/02/2014 - 06/06/2014

NURUL FAREHAH BT AZMI, Reka Nutrition Sdn Bhd, 17/02/2014 - 06/06/2014

FARAH HIDA BT AHMAD TAJUDIN, Sri Wajas Zamrud (M) Sdn Bhd, 17/02/2014 -  
06/06/2014

ABDUL FAIZ DIN BIN ABDULLAH, Hiestand (M) Sdn Bhd, 17/02/2014 - 06/06/2014

ATIQAHA ZAHRA BT MOHAMAD SANURI, Lembaga Minyak Sawit Malaysia, 17/02/2014 - 06/06/2014

FARAH WAHIDAH BT ABDUL SUKOR, Lembaga Minyak Sawit Malaysia, 17/02/2014 - 06/06/2014

NORHALEEDA MOHD SAAD, SILVER BIRD COMPLEX HIGH 5 CONGLOMORATE BERHAD, 16/02/2015 - 12/06/2015

NUR AMALINA ROSME, SILVER BIRD COMPLEX HIGH 5 CONGLOMORATE BERHAD, 16/02/2015 - 12/06/2015

NABILA ABD. KADIR, SILVER BIRD COMPLEX HIGH 5 CONGLOMORATE BERHAD, 16/02/2015 - 12/06/2015

SHAHRIZ ESMALIA MOHD SABRI, SILVER BIRD COMPLEX HIGH 5 CONGLOMORATE BERHAD, 16/02/2015 - 12/06/2015

NUR FADHILAH ABDUL MOHD, AURIC PACIFIC FOOD PROCESSING SDN BHD, 16/02/2015 - 12/06/2015

PAN MEI YEE, LEE KUM KEE FOODS (M) SDN. BHD, 16/02/2015 - 12/06/2015

SITI AISHAH ATAN, LEE KUM KEE FOODS (M) SDN. BHD, 16/02/2015 - 12/06/2015

ZURAIHAN BINTI RADHUAN@ATEK, HACO ASIA PACIFIC SDN. BHD, 16/02/2015 - 12/06/2015

NAT DA A/P WEERAK, SIN TAI HING OYSTER SAUCE FACTORY SDN. BHD., 16/02/2015 - 12/06/2015

NOR IZAIDAH ISMAIL, FRIZZ STATION SDN. BHD., 16/02/2015 - 12/06/2015

NORFARIHA BAHARIN, FRIZZ STATION SDN. BHD., 16/02/2015 - 12/06/2015

HARMIZAH ADNAN, BEN FORTUNE PASTRY MANUFACTURING (M) SDN. BHD., 16/02/2015 - 12/06/2015

NURSHAZANA SHAHARIN, BEN FORTUNE PASTRY MANUFACTURING (M) SDN. BHD., 16/02/2015 - 12/06/2015

### **STUDENT ADVISORY**

(Matric),(Student),(From)-(Until).

UK14675, NORHANIZAH YAACOB, 01/07/2007 - 31/03/2011

UK14750, SURIANI MOHD SHAHIDI, 01/07/2007 - 31/03/2011

UK14772, LIOW ZEN YEE, 01/07/2007 - 31/03/2011

UK14897, CHUAH KIAN YUAN, 01/07/2007 - 01/07/2009

UK14908, NUR AFIZA MOHAMED MUSTAFFA, 01/07/2007 - 31/03/2011

UK14926, NOOR FADHILAH SHAHARUDIN, 01/07/2007 - 15/01/2009

UK15025, MUNIRAH ISMAIL, 01/07/2007 - 31/03/2011

UK15097, NUR ATIQA AS'ARI, 01/07/2007 - 31/03/2011

UK15238, LEE LI PENG, 01/07/2007 - 31/03/2011

UK15328, LIM SOOK YEE, 01/07/2007 - 31/03/2011

UK15370, JETAPREYA A/P YEKAMBARAM, 01/07/2007 - 01/07/2009

UK15476, SITI HAJAR MUHAMAT, 01/07/2007 - 31/03/2011

UK15573, NUTUL AKHMA HAJI MOHD. ZAWAWI, 01/07/2007 - 31/03/2011

UK15613, ONG TUN LEE, 01/07/2007 - 31/03/2011

UK15858, NOOR SYAZWANI ABD AZIZ, 01/07/2007 - 31/03/2011

UK16069, NURUL 'AIN HAMZAH, 01/07/2007 - 31/03/2011

UK16106, HALIMATON SOLEHAH MOHAMED, 01/07/2007 - 31/03/2011

UK16346, NORAZURA AHMAD, 01/07/2007 - 31/03/2011

UK12031, CHANG YAH HUAY, 01/07/2007 - 31/03/2010

UK12137, NOR HIDAYAH HAMZAH, 01/07/2007 - 31/03/2010

UK12573, MASLIA NAIM, 01/07/2007 - 31/03/2010

UK11514, NORASHAH M.A. ABDUL RAHIM, 01/07/2007 - 01/01/2009

UK12122, NURSALWA HAMZAH, 01/07/2007 - 31/03/2010

UK11715, RUSDAWANI ABDULLAH, 01/07/2007 - 31/03/2009

UK11625, SITI FATIMAH LEHAM, 01/07/2007 - 31/03/2010

UK12870, SUZY EDAWATY AHMAD NORDIN, 01/07/2007 - 31/03/2009

UK12733, NOR AZLINA ALIAS, 01/07/2007 - 31/03/2010

UK12833, SHARIFAH NORAISYAH SYED MOHAMAD, 01/07/2007 - 31/03/2010

UK11494, GAN CHUEY YAU, 01/07/2007 - 31/03/2010

UK12392, MOHD HAFIFI ABD KADIR, 01/07/2007 - 31/03/2010

UK16209, GOH YOKE HOON, 01/01/1960 - 31/01/2012

UK19923, NORAFIDAH BINTI ZAINAL, 01/07/2009 - 31/01/2013

UK20075, NORHAFIZAH BINTI ROSLAN, 01/07/2009 - 31/01/2013

UK20195, MADIHAH BINTI NORMAN, 01/07/2009 - 31/01/2013

UK20295, LIM MEI HUI, 01/07/2009 - 31/01/2013

UK20400, MUHAMMAD AKAMAL BIN ABU SALAM, 01/07/2009 - 31/01/2013

UK20505, NURA RUHAYA BINTI ABDUL HALIM, 01/07/2009 - 31/01/2013

UK20748, NUR ASYIKIN BINTI MOHD AZIZI, 01/07/2009 - 31/01/2013

UK20762, SITI KHAIRUNNISAK BT ABD RAZAK, 01/07/2009 - 31/01/2013

UK20995, TAN YEFEI, 01/07/2009 - 31/01/2013

UK21052, NUR HIDAYAH BINTI IBRAHIM, 01/07/2009 - 31/01/2013

UK21408, CHE NURUL FARHANA BINTI CHE MOHD NASIR, 01/07/2009 - 31/01/2013

UK21762, FARAH NUR AYUNI BINTI RAHID, 01/07/2009 - 19/01/2013

UK21983, KERK CHEN MIN, 01/07/2010 - 31/01/2014

UK22040, VINOOTHYNI A/P SUPPIAH, 01/07/2010 - 31/01/2014

UK22117, LIM YEN LEE, 01/07/2010 - 31/01/2014

UK22401, TAN SWEE KEAT, 01/07/2010 - 31/01/2014

UK22451, NORAFIDAH BINTI SUDERMAN, 01/07/2010 - 31/01/2014

UK22494, SITI NAQIAH BINTI SATIAM, 01/07/2010 - 31/01/2014

UK22640, ZAINAB BINTI SUBADAR, 01/07/2010 - 31/01/2014

UK22748, NORSHAHIDA BINTI YAACOB, 01/07/2010 - 31/01/2014

UK22993, ATIQA NADIRAH BINTI RAZALI, 01/07/2010 - 31/01/2014

UK23156, NURUL AMIRA BINTI MOHD ALI, 01/07/2010 - 31/01/2014

UK23252, MOHD HAZIM AIDIL BIN FAUDZI, 01/07/2010 - 31/03/2014

UK23740, MIMI ROHAIDA BINTI ROSLI, 01/07/2010 - 31/01/2014

UK24859, NUR AMALINA BINTI ROSME, 01/09/2011 - 31/03/2015

UK24985, SUHAILA BARIAH BINTI BADRI, 01/09/2011 - 31/03/2015

UK25132, SHAHRIZ ESMALIA BINTI MOHD SABRI, 01/09/2011 - 31/03/2015

UK25273, NUR SYARAH IZZATI BINTI MOHD YUSOF, 01/09/2011 - 31/03/2015

UK25367, BOOK LI FOON, 01/09/2011 - 31/03/2015

UK25615, SITI FATIMAH TUN ZAHARAH BINTI HAMZAH, 01/09/2011 - 31/03/2015

UK25770, PAN MEI YEE, 01/09/2011 - 02/03/2016

UK25946, FATEN NABILA BINTI MOHD FUZI, 01/09/2011 - 31/03/2015

UK26003, MUHAMAD FARIZ BIN ABDUL FATAH, 01/09/2011 - 31/03/2015

UK26167, WAN NURAIN BINTI WAN JUHARI, 01/09/2011 - 31/03/2015

UK26684, TOK SWEE YING, 01/09/2011 - 31/03/2015

UK27308, HAFIZATUL AKMAL BINTI MAT ZAHIB, 01/09/2011 - 31/03/2015

S38949, AISHAH AQILAH BINTI AGHAR, 01/09/2015 - 01/07/2019

S38955, AZRA ZULAIKHA BINTI AZALI, 01/09/2015 - 01/07/2019

S38960, DAYANA BALQIS BINTI JAMALUDDIN, 01/09/2015 - 01/07/2019

S38964, HABIBUL HUSAIDI BIN KHAIRUDDIN, 01/09/2015 - 01/07/2019

S38965, HANNA SOFEA BINTI AZMI, 01/09/2015 - 01/07/2019

S38965, HANNA SOFEA BINTI AZMI, 01/01/2017 - 12/02/2016

S38969, LEE SUET WAH, 01/09/2015 - 01/07/2019

S38981, NIKMATUL IMAN BINTI SAMAT, 01/09/2015 - 01/07/2019

UK38983, NOOR FARAHANA ZULKEPLI, 01/09/2015 - 01/07/2019

S39001, NUR HAZIMAH DIYANAH BINTI KAMARUL BAHRIN, 01/09/2015 - 01/07/2019

S39005, NUR SYAFIQA AMIRA BINTI SHAFIE, 01/09/2015 - 01/07/2019

S39007, NUR SYAHIRA AMIRA BINTI ZAKARIA, 01/09/2015 - 01/07/2019

S39008, NUR SYAHIRAH BINTI ZULKIFLI, 01/09/2015 - 01/07/2019

S39022, PUTERI ANIS MASSYA BINTI MAZLAN, 01/09/2015 - 01/07/2019

S39867, MAISARASH BINTI M KHAIRIL ANWAR, 01/09/2015 - 01/07/2019

S38976, MUHAMMAD NAJMI MAT NAWI, 01/09/2015 - 01/07/2019

S40607, HAZIQAH BINTI JOHARI, 01/09/2015 - 01/07/2019

S40620, NUR AZMINA SYAZWANI BINTI SAHARUDIN, 01/09/2015 - 01/07/2019

S40790, VITHYA A/P PRAGASAM, 01/09/2015 - 01/07/2019

S40829, NUR NADHIRAH BINTI MOHD DZAMRI, 01/09/2015 - 01/07/2019

UK30413, FARZANA BINTI MAHMUD, 01/08/2012 - 01/07/2016

UK30748, WONG KEAT YI, 01/09/2013 - 01/07/2017

UK31102, LIU JEW CHONG, 01/09/2013 - 01/07/2017

UK31433, LOHESWARI A/P SAEGARAN, 01/09/2013 - 01/07/2017

UK31726, NUR AMNI IZZATI BINTI MOHD SAHET, 01/09/2013 - 01/07/2017

UK31941, NUR SYAMIN BINTI CHE ISMAIL, 01/09/2013 - 01/07/2017

UK32140, ALYAA IZZATI BINTI AZRI, 01/09/2013 - 01/07/2017

UK32430, ERRA NATASYA BINTI AZMAN, 01/09/2013 - 01/07/2017

UK32449, NUR SHAHIDAH BINTI MOHD NASRUDIN, 01/09/2013 - 01/07/2017

UK32684, SITI NOR HANIS BINTI HAMDAN, 01/01/2013 - 01/07/2017

UK32851, INTAN ELIANI BINTI ABDUL RAHIM, 01/09/2013 - 01/07/2017

UK32942, YEW PEI YINE, 01/09/2013 - 01/07/2017

UK33043, RAHIMAH BINTI ROZAK, 01/09/2013 - 01/10/2017

### **OTHER CONTRIBUTIONS**

(Activity),(Role),(From)-(Until),(Level).

Food Committee ASEAN UNIVERSITY GAMES 2008, Committee member, 01 January 2008 - 22 December 2008, National

Program Committee of BIODEVICE 2008 (International Conference on Biomedical Electronics and Devices, Committee member, 01 September 2007 - 31 December 2008, National

Internal audit for certification of ISO 9001:2001 to UMT on Teaching and Learning, Internal Auditor, 01 September 2007 - 01 January 2009, National

Internal audit for certification of ISO 9001:2001 to UMT Bursary, internal auditor, 01 January 2006 - 01 January 2008, National

Checking the food quality during Minggu Jalinan Mesra, Food Quality Committee, 01 July 2007 - 01 January 1970, National

Food Committee UMT Annual Seminar 2008, Chairperson, 01 December 2007 - 12 May 2008, National

Committee on UMT cafe Hygiene and safety, Committee Member, 01 January 2006 - 01 January 2008, National

PTK examiner for lab assistant and assistant science officer, Examiner, 01 January 2006 - 31 December 2008, National

KILAUAN MUTIARA cafe committee, Committee member, 01 January 2007 - 01 January 2008, National

Persatuan Kebajikan Staf Akademik KUSTEM (PASAK), Committee member, 01 January 2003 - 01 July 2004, National

Persatuan Kebajikan Staf Akademik KUSTEM (PASAK), Committee member, 01 July 2006 - 30 September 2008, National

Examiner for Department Examination (Lab Assistant and Assistant Science Officer), Evaluator, 01 January 2006 - 31 March 2012, National

Kem Peneguhan Akademik Jabatan Sains Makanan, Advisor, 21 February 2008 - 23 February 2008, National

Persatuan Staf Akademik UMT, Member, 01 January 2003 - 13 January 2014, National

MUTIARA (UMT Womens' Association), Member, 01 January 2007 - Present, National